Stuttgarter Beiträge zur Naturkunde
Serie A (Biologie)

Herausgeber:

Staatliches Museum für Naturkunde, Rosenstein 1, D-70191 Stuttgart

Stuttgarter Beitr. Naturk.	Ser. A	Nr. 616	32 S.	Stuttgart, 15. 11. 2000

Chrysomelidae from the Nepal Himalayas, with Revision of the Genus *Haplosomoides* (Insecta: Coleoptera)*)

By Lev N. Medvedev, Moscow

With 28 figures

Summary

Distributional data of 197 species of Chrysomelidae from Nepal are given with the descriptions of 4 new species: *Monolepta surkheta* **n.sp.** (Galerucinae), *Stenoluperus nigricornis* **n.sp.**, *Longitarsus chitwana* **n.sp.**, *Orestia schawalleri* **n.sp.** (all Alticinae); 1 genus and 8 species are firstly recorded for Nepal; *Haplosomoides krishila* and *H. egena* (= *H. annamita*) are excluded from the Nepalese fauna. Additionally, a **revision** of the genus *Haplosomoides* Duvivier 1890 is given with a species key and with descriptions of 4 new species: *H. nigricollis* **n.sp.**, *H. occipitalis* **n.sp.** (both from China), *H. curvipes* **n.sp.**, *H. antennalis* **n.sp.** (both from Vietnam). – **New synonyms:** *Haplosomoides chinmatra* Maulik = *H. laticornis* Laboissière, *H. ustulata* Laboissière = *H. costata* Baly, *H. sarata* Maulik = *H. appendiculata* Laboissière, *H. krisha* Maulik = *H. pusilla* Laboissière, *H. nirada* Maulik, = *H. rasha* Maulik, *H. nainitalensis* Gangola = *Mimastra gracilis* Baly, *Batophila beroni* Gruev = *B. femorata* Scherer. – **New combinations:** *Trichomimastra mauliki* (Lopatin), *T. indica* (Takizawa) and *T. antennata* (Takizawa) are transferred from the genus *Haplosomoides. Japonitata malaisei* (Bryant), *J. carinata* (Bryant) and *J. costata* (Bryant) are also transferred from *Haplosomoides.*

Zusammenfassung

Verbreitungsangaben von 197 Arten der Chrysomelidae aus Nepal werden aufgelistet mit der Beschreibung von 4 neuen Arten: *Monolepta surkheta* **n.sp.** (Galerucinae), *Stenoluperus nigricornis* **n.sp.**, *Longitarsus chitwana* **n.sp.**, *Orestia schawalleri* **n.sp.** (alle Alticinae); 1 Gattung und 8 Arten werden erstmals für Nepal gemeldet; *Haplosomoides krishila* and *H. egena (= H. annamita)* werden aus der nepalischen Fauna ausgeschlossen. Ergänzend wird eine Revision der Gattung *Haplosomoides* Duvivier 1890 vorgestellt mit Bestimmungsschlüssel und der Beschreibung von 4 neuen Arten: *H. nigricollis* **n.sp.**, *H. occipitalis* **n.sp.** (beide aus China), *H. curvipes* **n.sp.**, *H. antennalis* (beide aus Vietnam). – **Neue Synonyme:** *Haplosomoides chinmatra* Maulik = *H. laticornis* Laboissière, *H. ustulata* Laboissière = *H. costata* Baly, *H. sarata* Maulik = *H. appendiculata* Laboissière, *H. krisha* Maulik = *H. pusilla* Laboissière, *H.*

*) Results of the Himalaya Expeditions of J. Martens, no. 234. – For no. 233 see: Senckenberg. biol. 80, 2000. – J. M. sponsored by Deutscher Akademischer Austauschdienst and Deutsche Forschungsgemeinschaft.

SHOUT
SHARE
IT

nirada Maulik = *H. rasha* Maulik, *H. nainitalensis* Gangola = *Mimastra gracilis* Baly, *Batophila beroni* Gruev = *B. femorata* Scherer. – **Neue Kombinationen:** *Trichomimastra mauliki* (Lopatin), *T. indica* (Takizawa) and *T. antennata* (Takizawa) werden aus der Gattung *Haplosomoides* zu *Trichomimastra* gestellt. Ebenso werden *Japonitata malaisei* (Bryant), *J. carinata* (Bryant) und *J. costata* (Bryant) von *Haplosomoides* zu *Japonitata* gestellt.

Contents

1. Introduction 2
2. Acknowledgments and depository places 2
3. Subfamily Criocerinae 4
4. Subfamily Clytrinae 4
5. Subfamily Cryptocephalinae 5
6. Subfamily Chlamisinae 6
7. Subfamily Lamprosominae 6
8. Subfamily Eumolpinae 6
9. Subfamily Chrysomelinae 9
10. Subfamily Galerucinae 10
11. Subfamily Alticinae 16
12. Subfamily Hispinae 23
13. Subfamily Cassidinae 25
14. Revision of the genus *Haplosomoides* 25
15. Literature 32

1. Introduction

The Chrysomelidae of Nepal are rather well-known, having been treated in a considerable number of publications during the last 40 years. Large material of the Staatliches Museum für Naturkunde in Stuttgart collected by Prof. Dr. J. MARTENS (Mainz) and Dr. W. SCHAWALLER (Stuttgart) including several new taxa was already published (MEDVEDEV 1984, 1990, 1992; SPRECHER 1996). The present publication is based on new material collected by Dr. W. SCHAWALLER during his expeditions to Nepal in the years 1997 and 1998 (map see fig. 1). This material (almost 1000 specimens) includes 197 species, among them 4 species are new to science and 1 genus and 8 species firstly registered for Nepal. I have omitted in the faunistical list the collector of the material (always W. SCHAWALLER) and any data concerning bibliography and general distribution of the species because of a recently published catalogue of the Nepalese Chrysomelidae (MEDVEDEV & SPRECHER 1999).

A revision of the Oriental genus *Haplosomoides* Duvivier 1890 is also given with a key to species, descriptions of 4 new species, taxonomical and synonymical notes. As a result of this study 2 species: *Haplosomoides krishila* and *H. egena (= annamita)* are excluded from the Nepalese fauna.

2. Acknowledgments and depository places

I thank heartily Dr. W. SCHAWALLER of the Museum of Natural History in Stuttgart for the possibility to study the mentioned material and Dr. S. SHUTE of the British Museum, London for the opportunity to investigate types of *Haplosomoides, Mandarella* and *Palpoxena.*

Nearly all material cited below is deposited in the Staatliches Museum für Naturkunde in Stuttgart *(SMNS),* a few types belong to the Naturhistorisches Museum in Basel *(NHMB),* the Naturkundemuseum in Erfurt *(EM)* and the author's collection *(LM).* A few paratypes of herein newly described species of *Haplosomoides* from my collection are passed to the SMNS as a gift.

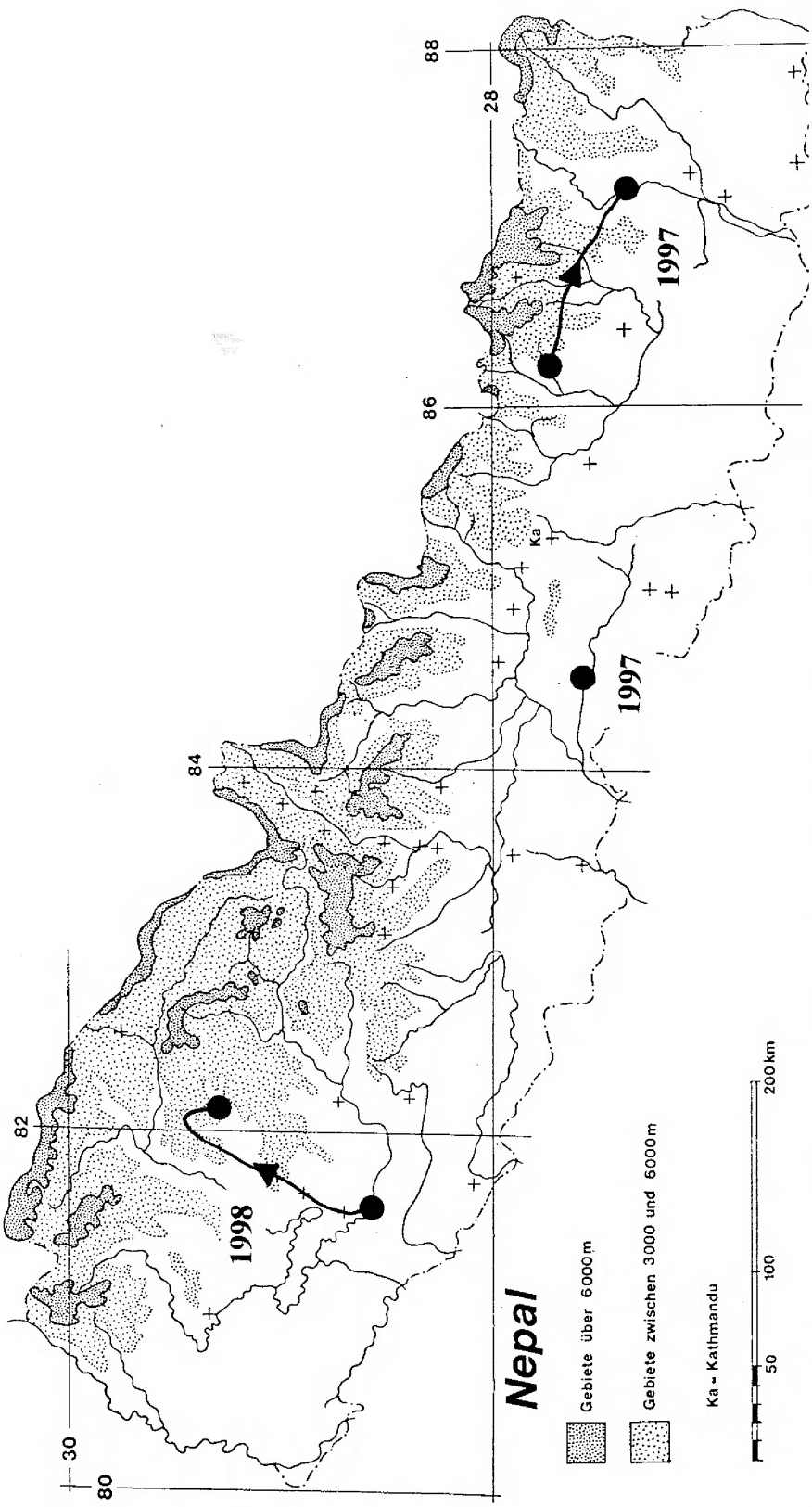


Fig. 1. Expedition routes of W. SCHAWALLER in Nepal 1997 (with M. HAUSER) and 1998 (with G. MIKSCH), where the present material has been collected.

3. Subfamily Criocerinae

3.1. *Lilioceris impressa* (Fabricius 1787)

Material: Sankhua Sabha Distr., Satighat to Tumlingtar, 300 m, 28. V. 1997, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex.

3.2. *Lema (Petauristes) quadripunctata* Olivier 1795

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

3.3. *Lema (Petauristes) lacordairei* Baly 1865

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex.

3.4. *Lema* (s. str.) *balyana* Jacoby 1908

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex.

3.5. *Lema* (s. str.) *cyanea* Fabricius 1798

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

3.6. *Oulema downesi* (Baly 1865)

Material: Solukhumbu Distr., Dudh Kosi bridge, 1550 m, 13. V. 1997, 1 ex.

4. Subfamily Clytrinae

4.1. *Diapromorpha dejeani* Lacordaire 1848

Material: Sankhua Sabha Distr., Tumlingtar, 300 m, 28. V. 1997, 2 ex. – Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 1 ex.

4.2. *Aspidolopha spilota* (Hope 1831)

Material: Dailekh Distr., N Dailekh, 1250 m, 31. V. 1998, 3 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

4.3. *Aetheomorpha virgula* Jacoby 1908

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 6 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 2 ex.

4.4. *Smaragdina divisa* (Jacoby 1889)

Material: Chitwan Distr., Chitwan N.P., Sauraha 150 m, 31. V.–4. VI. 1997, 1 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex.

4.5. *Smaragdina tonkinensis* (Lefevre 1891)

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2000–2300 m, 3. VI. 1998, 1 ex.

4.6. *Smaragdina motschulskyi* Medvedev 1992

Material: Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

4.7. *Miochira montana* (Jacoby 1895)

Material: Jumla Distr., N Ludku, 2500–2900 m, 11. VI. 1998, 1 ex.

4.8. *Miochira gracilis* Lacordaire 1848

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

5. Subfamily Cryptocephalinae

5.1. *Cryptocephalus ensifer* Hope 1831

Material: Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex. – Dailekh Distr., S Dailekh, 1100 m, 31. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1250 m, 31. V. 1998, 1 ex.

5.2. *Cryptocephalus sexsignatus* (Fabricius 1801)

Material: Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

5.3. *Cryptocephalus oppositus* Jacoby 1908

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex.

5.4. *Cryptocephalus ovulum* Suffrian 1854

Material: Surkhet Distr., SE Surkhet, 600 m, 26. V. 1998, 1 ex.

5.5. *Cryptocephalus baroniurbani* Lopatin 1982 (fig. 2)

Material: Bhojpur. Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 2 ex. – Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 2 ex.

Remarks: All specimens are represented by a yet unknown colour aberration (the 2 middle spots of the elytra united to a transverse fulvous band, interrupted at the suture) (fig. 2). The same aberration occurs also in specimens of the collection of the Basel Museum of Natural History from central and east Nepal, Darjeeling and Sikkim.

5.6. *Cryptocephalus hopei* Medvedev & Sprecher 1997

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 2 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 2 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex.

5.7. *Cryptocephalus triangularis* Hope 1831

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 5 ex.

5.8. *Cryptocephalus heraldicus* Suffrian 1854

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

5.9. *Cryptocephalus brahminus* Jacoby 1908

Material: Dailekh Distr., N Dailekh, 1250 m, 31. V. 1998, 1 ex.

6. Subfamily Chlamisinae

6.1. *Chlamisus holzschuhi* Lopatin 1995

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex.

6.2. *Chlamisus fulvipes* (Baly 1878)

Material: Solukhumbu Distr., below Gudel 1500–2000 m, 22. V. 1997, 1 ex.

Remarks: This specimen corresponds with all characters of *fulvipes* Baly, but has no pubescence on the head and on the anterior margin of the prothorax. However, JACOBY (1908) indicated that "the pubescence is only present in well-preserved specimens, ... but was not noticed by BALY".

7. Subfamily Lamprosominae

7.1. *Oomorphoides chujoi* Takizawa 1987

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

7.2. *Oomorphoides martensi* Medvedev 1990

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 2 ex. – Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex. – Solukhumbu Distr., Nashing Dingma W Surkie La, 2700 m, 20. V. 1997, 1 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex.

Remarks: Possibly this species is identical with *sakaii* Takizawa 1989, which was published a few months earlier when my manuscript was in press.

8. Subfamily Eumolpinae

8.1. *Nodina parvula* Jacoby 1892

Material: Sankhua Sabha Distr., Tumlingtar, 300 m, 28. V. 1997, 1 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 3 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

8.2. *Nodina dhadinga* Medvedev 1992

Material: Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 2 ex.

8.3. *Basilepta femorata* (Jacoby 1908)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex.

8.4. *Basilepta fabrei* (Lefevre 1887)

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 7 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 3 ex. – Dailekh Distr., Katio Khola below Dailekh, 600 m, 30. V. 1998, 2 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex. – Mugu Distr., SE Rara Lake, 2700–2300 m, 13.–14. VI. 1998, 3 ex.

8.5. *Basilepta variabile* (Duvivier 1892)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 2 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 3 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 3 ex. – Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex. – Dailekh Distr., S Dailekh, 1100 m, 31. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1250 m, 31. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 3 ex.

8.6. *Basilepta pretiosum* (Jacoby 1908)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 2 ex.

Remarks: First record for Nepal, the species was known only from Assam.

8.7. *Basilepta plagiosum* (Baly 1880)

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 2 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 5 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 10 ex.

8.8. *Chrysonopa rotundicollis* Jacoby 1900

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 4 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 12 ex. – Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex.

8.9. *Chrysonopa longipes* Jacoby 1894

Material: Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 3 ex.

8.10. *Pagria signata* (Motschulsky 1858)

Material: Bhojpur Distr., Majwa, 800 m, 27. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

8.11. *Colasposoma auripenne* Motschulsky 1860

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 5 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 6 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

8.12. *Colasposoma semicostata* Jacoby 1908

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 10 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 2 ex. – Kathmandu, Balaju Park/Forest, 1300 m, 23. VI. 1998, 1 ex.

8.13. *Colasposoma downesii* Baly 1862

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 2 ex. – Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 2 ex. – Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

8.14. *Trichochrysea vestita* Baly 1861

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 8 ex.

8.15. *Trichochrysea multicolor* Pic 1926

Material: Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex.

Remarks: Known from Thailand, Laos and Vietnam, firstly found in Nepal.

8.16. *Scelodonta indica* Duvivier 1891

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 3 ex.

8.17. *Aoria nigripes* Baly 1860

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 3 ex.

8.18. *Lypesthes indicus* Jacoby 1908

Material: Chitwan Distr., 5 km N Narayangadh, 200 m, 31. V. 1997, 1 ex.

8.19. *Trichotheca hirta* Baly 1860

Material: Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 2 ex.

8.20. *Xanthonia dorsalis* Chujo 1966

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex.

8.21. *Xanthonia nepalensis* Takizawa 1987

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

8.22. *Pachnephorus porosus* Baly 1878

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

8.23. *Pachnephorus lewisi* Baly 1878

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

8.24. *Tricliona glabricollis* Jacoby 1908

Material: Sankhua Sabha Distr., Tumlingtar, 300 m, 28. V. 1997, 1 ex.

8.25. *Tricliona puncticeps* Duvivier 1891

Material: Dailekh Distr., Katio Khola below Dailekh, 600 m, 30. V. 1998, 2 ex.

8.26. *Cleorina aeneomicans* (Baly 1867)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex.

8.27. *Cleorina chlorina* Takizawa 1983

Material: Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ex.

8.28. *Cleorina jacobyi* Duvivier 1892

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 5 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 2 ex. – Kalikot Distr., Tila Khola, 1600–1700 m, 8. VI. 1998, 1 ex.

Remarks: The species of this genus are rather variable, especially in the sculpture of the prothorax, but also in size and colour. A few species were described in the last years, but most of these descriptions were based on few specimens. When studying larger series I found many transitional forms, which caused big difficulties in separating the species.

8.29. *Colaspoides subrugosa* Jacoby 1908

Material: Sankhua Sabha Distr., Satighat to Tumlingtar, 300 m, 28. V. 1997, 3 ex.

8.30. *Platycoranus pyrophorus* (Parry 1843)

Material: Bhojpur Distr., Gothe to Majwa, 600–800 m, 27. V. 1997, 3 ex.

9. Subfamily Chrysomelinae

9.1. *Agrosteomela indica* (Hope 1831)

Material: Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 2 ex.

9.2. *Chrysolina hartmanni* Medvedev 1999

Material: Jumla Distr., Khali-Lagna Pass, 3500 m, 16.–17. VI. 1998, 2 paratypes (Medvedev 1999).

9.3. *Ambrostoma shuteae* Daccordi 1977

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

9.4. *Chrysomela populi* Linné 1758

Material: Jumla Distr., N Ludku, 2500–2900 m, 11. VI. 1998, 1 ex.

9.5. *Linaeidea adamsi* (Baly 1884)

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 6 ex.

9.6. *Phaedon kimotoi* Daccordi 1979

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Ramechap Distr., Mohabir Khola to Deorali, 2500–2700 m, 8. V. 1997, 2 ex. – Solukhumbu

Distr., Sete, 2500 m, 9. V. 1997, 2 ex. – Solukhumbu Distr., below Pangum, 2500 m, 14.–15. V. 1997, 1 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 5 ex.

9.7. *Plagiodera rufescens* (Gyllenhal 1808)

Material: Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex.

10. Subfamily Galerucinae

10.1. *Galeruca indica* Baly 1878

Material: Jumla Distr., N Ludku, 2500–2900 m, 11. VI. 1998, 1 ex.

10.2. *Atysa marginata* (Hope 1831)

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

10.3. *Menippus cervinus* (Hope 1831)

Material: Kathmandu, Balaju Park/Forest, 1300 m, 23. VI. 1998, 1 ex.

10.4. *Apophylia nilakrishna* Maulik 1926

Material: Jumla Distr., upper Sinja Khola, 2600 m, 15. VI. 1998, 7 ex.

10.5. *Apophylia brancuccii* Medvedev 1997

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 6 ex.

10.6. *Apophylia maculata* Kimoto 1977

Material: Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 2 ex.

10.7. *Apophylia himalayana* Medvedev 1993

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 6 ex.

10.8. *Nepalogaleruca elegans* Kimoto 1970

Material: Solukhumbu Distr., Goyom above Sete, 3100 m, 10. V. 1997, 1 ex. – Solukhumbu Distr., Tragdobuk, 3200–3000 m, 11. V. 1997, 1 ex. – Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex. – Solukhumbu Distr., Junbesi to Ringmo, 2700–3000 m, 12. V. 1997, 1 ex.

10.9. *Oides scutellata* (Hope 1831)

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex.

10.10. *Aulacophora indica* (Gmelin 1790)

Material: Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

10.11. *Aulacophora almora* Maulik 1936

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex. – Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex.

10.12. *Aulacophora bhamoensis* Jacoby 1892

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

Remarks: New for Nepal, the species was known only from Birma and Indochina.

10.13. *Hoplasoma unicolor* (Illiger 1800)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex.

10.14. *Hoplasoma sexmaculata* (Hope 1831)

Material: Ramechap Distr., Mohabir Khola to Deorali, 2500–2700 m, 8. V. 1997, 1 ex. – Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 2 ex. – Solukhumbu Distr., Jubing, 1700–2000 m, 14. V. 1997, 3 ex. – Solukhumbu Distr., below Gudel, 1500–2000 m, 22. V. 1997, 2 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Kalikot Distr., S Dillikot, 2500–2200 m, 5.–6. VI. 1998, 3 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

10.15. *Haplosomoides rasha* (Maulik 1936)

Material: Sankhua Sabha Distr., Satighat to Tumlingtar, 300 m, 28. V. 1997, 1 ex.

Remarks: Although 3 species of this genus have been recorded from Nepal, only one species is represented in this region; the other 2 *(egena, krishila)* are erroneously identified, which I can state now after the study of MAULIK's types. A key to the species and synonymical notes are given in chapter 14.

10.16. *Paridea octomaculata* (Baly 1886)

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 2 ex. – Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex. – Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex. – Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 2 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka, 2100 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Gothe to Majwa, 600–800 m, 27. V. 1997, 1 ex. – Kathmandu, Baneshwar, 1300 m, 22. V. 1998, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 3 ex. – Dailekh Distr., N Dailekh 1600 m, 1.–2. VI. 1998, 1 ex. – Kalikot Distr., Chumli Khola N Dillikot, 1200 m, 6. VI. 1998, 1 ex. – Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 3 ex.

Remarks: Two specimens have a dark poorly delimited spot near the anterior angle of the prothorax.

10.17. *Paridea tetraspilota* (Hope 1831)

Material: Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

Remarks: Both specimens have two partly connected dark spots in the middle of the prothorax.

10.18. *Paridea nepalica* Medvedev 1997

Material: Solukhumbu Distr., Jubing, 1700–2000 m, 14. V. 1997, 1 ex.

10.19. *Paridea mimica* Medvedev 1997

Material: Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ex.

10.20. *Paridea lateralis* Medvedev & Samoderzhenkov 1989

Material: Solukhumbu Distr., Jubing, 1700–2000 m, 14. V. 1997, 1 ex.

10.21. *Japonitata eberti* (Kimoto 1970)

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

10.22. *Mimastra unicitarsis* Laboissière 1940

Material: Ramechap Distr., Jiri to pass before Shivalaya, 2000–2500 m, 5. V. 1997, 6 ex. – Ramechap Distr., Bhandar, 2000 m, 8. V. 1997, 1 ex. – Solukhumbu Distr., E above Kharikhola, 2100 m, 14. V. 1997, 1 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 4 ex.

10.23. *Mimastra arcuata* Baly 1865

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex. – Solukhumbu Distr., Nashing Dingma W Surkie La, 2700 m, 20. V. 1997, 1 ex.

10.24. *Cneorane rugulipennis* Baly 1886

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Solukhumbu Distr., above Nunthala, 2500–2300 m, 13. V. 1997, 1 ex. – Kalikot Distr., Mabuchin Pass N Dailekh, 2800–3200 m, 5. VI. 1998, 1 ex.

10.25. *Cneorane tibialis* Chujo 1966

Material: Solukhumbu Distr., above Nunthala, 2500–2300 m, 13. V. 1997, 2 ex. – Solukhumbu Distr., above Bung, 2500–2200 m, 21. V. 1997, 3 ex. – Solukhumbu Distr., above Gudel, 2000–2500 m, 22. V. 1997, 1 ex. – Bhojpur Distr., E Salpa Pass, 3000–2800 m, 24. V. 1997, 2 ex.

10.26. *Cneorane rubicollis* (Hope 1831)

Material: Bhojpur Distr., Gothe to Majwa, 600–800 m, 27. V. 1997, 2 ex.

10.27. *Cneorane minuta* Medvedev 1992

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

10.28. *Cneorane hirsuta* Kimoto & Takizawa 1973

Material: Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

10.29. *Khasia kraatzi* Jacoby 1889

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 3 ex.

10.30. *Morphosphaera japonica* (Hornstfeldt 1788)

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 5 ex.

10.31. *Monolepta signata* (Olivier 1908)

Material: Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 5 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex. – Surkhet Distr., SE Surkhet, 600 m, 26. V. 1998, 3 ex. – Kalikot Distr., Chumli Khola N Dillikot, 1200 m, 6. VI. 1998, 2 ex.

10.32. *Monolepta simlense* Kimoto 1967

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

10.33. *Monolepta lesagei* Takizawa 1988

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 4 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 1 ex.

10.34. *Monolepta laterimarginata* Medvedev 1999

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 male paratype (Medvedev 1999).

10.35. *Monolepta rufa* Takizawa 1988

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 2 ex. – Kalikot Distr., Chilka to Tila Khola, 1600 m, 7. VI. 1998, 1 ex.

10.36. *Monolepta surkheta* **n.sp.** (figs 3, 4)

Holotype (♀): Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998 leg. W. Schawaller (SMNS).

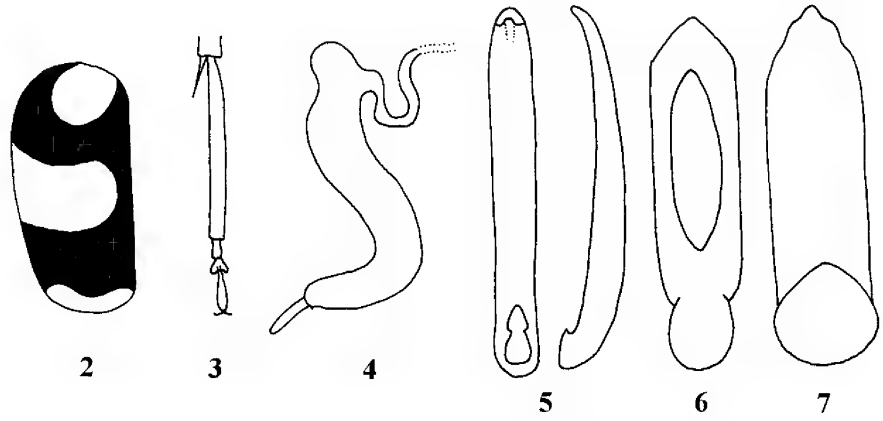
Paratypes: Same data as holotype, 2 ♀♀ (SMNS, LM). – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998 leg. W. Schawaller, 1 ♀ (SMNS).

Description: Pale fulvous with more or less darkened apical segments of antennae; labrum black or piceous, apical half of pygidium black. Elongate ovate, rather convex. Head shining, sparsely punctate, with traces of microsculpture, frontal tubercles triangular, not sharply delimited. Frons parallel-sided, somewhat narrower than transverse diameter of the eye. Antennae about two thirds of body length, proportions of segments are as 11-4-4-7-8-8-7-7-7-6-8. Prothorax 1.6 times as wide as long, lateral margins feebly rounded, surface shining, with sparse distinct punctures and feeble impression on each side. Elytra broadest in posterior third, surface without any impressions, shining, with rather strong punctures. Segment 1 of hind tarsus very long; about 0.6 of tibia length and 2.3–2.4 times as long as next tarsal segments together (fig. 3). Spermatheca fig. 4. Length 2.6–2.8 mm.

Diagnosis: This species belongs to a group of small species with impressions on the prothorax. Among these species only *M. pygidialis* Jacoby 1892 has a black pygidium, but differs by black elytral margins. The other species (*severini* Jacoby 1896, *lesagei* Takizawa 1988) have the pygidium entirely fulvous.

10.37. *Macrima pallida* Laboissière 1936

Material: Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 1 ex. – Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ex. – Dailekh Distr., S Dailekh, 1100 m, 31. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 7 ex. – Jumla Distr., N Ludku, 2500–2900 m, 11. VI. 1998, 5 ex.



Figs 2–7. 2. *Cryptocephalus baroniurbani,* pattern of elytron. – 3–4. *Monolepta surkheta* n.sp., hind tarsus (3) and spermatheca (4). – 5. *Stenoluperus nigricornis* n.sp., aedeagus; – 6. *Longitarsus chitwana* n.sp., aedeagus; – 7. *Nisotra nigripes,* aedeagus.

10.38. *Aplosonyx chalybaeus* (Hope 1831)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ex.

10.39. *Aplosonyx scutellaris* (Baly 1878)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex.

10.40. *Sphenoraia rutilans* (Hope 1831)

Material: Solukhumbu Distr., E above Kharikhola, 2100 m, 14. V. 1997, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 3 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 1 ex.

10.41. *Sphenoraia bicolor* (Hope 1831)

Material: Kathmandu, Baneshwar, 1300 m, 3.–4. V. 1997, 1 ex. – Ramechap Distr., Jiri, 1900 m, 4. V. 1997, 1 ex. – Ramechap Distr., Khimti Khola near Shivalaya, 1800 m, 5. V. 1997, 2 ex. – Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 20 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex. – Kathmandu, Balaju Park/Forest, 1300 m, 23. VI. 1998, 1 ex.

10.42. *Spithiella collaris* (Baly 1878)

Material: Solukhumbu Distr., Goyom above Sete, 3100 m, 10. V. 1997, 3 ex. – Solukhumbu Distr., Tragdobuk, 3200–3000 m, 11. V. 1997, 3 ex. – Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex.

10.43. *Meristata spilota* (Hope 1831)

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Solukhumbu Distr., Jubing, 1700–2000 m, 14. V. 1997; 1 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 2 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 3 ex.

10.44. *Meristata sexmaculata* (Kollar & Redtenbacher 1848)

Material: Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 2 ex.

10.45. *Meristata pulunini pulunini* (Bryant 1952)

Material: Solukhumbu Distr., E Pangkongma La, 3000 m, 1 7. V. 1997, 1 ex.

10.46. *Meristata pulunini occidentalis* Medvedev 1999

Material: Jumla Distr., N Ludku, 2500–2900 m, 11. VI. 1998, 1 paratype. – Jumla Distr., Khali-Lagna Pass, 3500 m, 16.–17. VI. 1998, 1 paratype (Medvedev 1999).

10.47. *Meristata quadrifasciata* (Hope 1831)

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 3 ex. – Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 1 ex.

10.48. *Hoplosaenidea fulva* Kimoto 1982

Material: Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 1 ♀.

Remarks: The determination is questionable; this specimen is identical with the ♀ holotype of *fulva* from Bhutan, differing only in having a fulvous scutellum (black in *fulva*). Thus ♂♂ are necessary from both localities to proove the conspecificy. In any case this genus is firstly recorded for Nepal.

10.49. *Palpoxena nasata* (Westwood 1837)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

10.50. *Palpoxena rufofulva* (Jacoby 1896)

Material: Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 6 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 5 ex.

Remarks: The specimens were compared with the type.

10.51. *Arthrotidea nepalensis* Kimoto 1970

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19.V.1997, 1 ex.– Solukhumbu Distr., above Bung, 2500–2200 m, 21. V. 1997, 1 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 1 ex.

10.52. *Dercetisoma persimilis* (Kimoto 1977)

Material: Solukhumbu Distr., Nashing Dingma W Surkie La, 2700 m, 20. V. 1997, 1 ex.

10.53. *Arthrotus cyaneus* Chujo 1966

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 8 ex. – Solukhumbu Distr., above Gudel, 2000–2500 m, 22. V. 1997, 1 ex.

10.54. *Dercetina posticata* (Baly 1879)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 3 ex.

10.55. *Dercetina inornata* (Jacoby 1892)

Material: Kathmandu, Baneshwar, 1300 m, 3.–4. V. 1997, 1 ex.

Remarks: This species might be identical with *flavescens* Allard 1889.

10.56. *Dercetina bretinghami* (Baly 1879)

Material: Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 2 ex. – Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex.

11. Subfamily Alticinae

11.1. *Nonarthra variabilis* Baly 1862

Material: Ramechap Distr., Khimti Khola near Shivalaya, 1800 m, 5. V. 1997, 1 ex. – Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 3 ex. – Solukhumbu Distr., Ringmo, 2900 m, 12. V. 1997, 2 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 29 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 3 ex.

11.2. *Psylliodes tenebrosa* Jacoby 1896

Material: Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex.

11.3. *Psylliodes brettinghami* Baly 1862

Material: Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 1 ex.

11.4. *Hespera schawalleri* Medvedev 1990

Material: Solukhumbu Distr., Shibuche, 2700–2300 m, 18. V. 1997, 2 ex. – Solukhumbu Distr., above Bung, 2500–2200 m, 21. V. 1997, 9 ex.

11.5. *Hespera krishna* Maulik 1926

Material: Solukhumbu Distr., E above Kharikhola, 2100 m, 14. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka, 2100 m, 26. V. 1997, 2 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex. – Jumla Distr., Jumla, 2800–2600 m, 18. VI. 1998, 1 ex.

11.6. *Hespera rufipes* Maulik 1926

Material: Dailekh Distr., N Dailekh, 1250 m, 31. V. 1998, 2 ex.

Remarks: Firstly recorded from Nepal, known earlier only from northern India (Assam, Uttar Pradesh).

11.7. *Stenoluperus smetanai* Takizawa 1988

Material: Solukhumbu Distr., Goyom above Sete, 3100 m, 10. V. 1997, 1 ex. – Solukhumbu Distr., Nashing Dingma W Surkie La, 2700 m, 20. V. 1997, 3 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 3 ex. – Myagdi Distr., Myagdi Khola, Dobang, 2400 m, 25. V. 1995, 1 ex.

11.8. *Stenoluperus nigricornis* **n.sp.** (fig. 5)

Holotype (♂): Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997 leg. W. SCHAWALLER (SMNS).

Paratypes: Same data as holotype, 3 ♂♂, 2 ♀♀ (SMNS, 2 ex. – LM). – Myagdi Distr., Myagdi Khola N Dobang, 2800–3100 m, 22.–24. V. 1995 leg. J. MARTENS & W. SCHAWALLER, 1 ♂ (SMNS). – Sakhua Sabha Distr., Arun valley between Mure and Hurure, 2050–2150 m, 9.–17. VIII. 1988 leg. J. MARTENS & W. SCHAWALLER, 1 ♀ (SMNS).

Description: Metallic blue with the antennae, legs and underside black; antennae entirely black or basal segments more or less metallic. Body narrow, moderately widened posteriorly. Clypeus smooth, vertex sparsely punctate, most punctures laterally. Frontal tubercles delimited behind with a straight and deep transverse line. Antennae a little longer (male) or shorter (female) than body, proportions of segments in males are as 13-6-7-20-20-20-20-20-20-19-20, segment 4 much longer than 2 and 3 combined; in females proportions of segments 2-4 are as 6-8-13. Prothorax 1.5 times as wide as long, broadened anteriorly, with almost straight lateral margins and distinct anterior and posterior angles. Surface with large, but not very dense punctures, especially in the middle, lateral depressions indistinct. Elytra about 1.5–1.6 times as long as wide, with dense and strong punctures and sparse erect hairs. Segment 1 of anterior tarsi feebly widened in males. Aedeagus (fig. 5) with the extreme apex slightly bent downwards. Length 3.7–4.3 mm.

Diagnosis: Differs from all Himalayan species by the entirely dark antennae; resembles *potanini* Ogloblin 1936 and *nigrimembris* Chen, both described from China, but the prothorax has no distinct lateral depressions and the proportions of the antennomeres 2-4 are different.

11.9. *Mandarella nagpurensis* Duvivier 1892

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 3 ex.

Remarks: The specimens were compared with the type. Firstly recorded from Nepal, known from northern India.

11.10. *Mandarella violacea* (Medvedev 1990)

Material: Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 1 ex.

11.11. *Luperomorpha metallica* Chen 1935

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex.

11.12. *Phyllotreta chotanica* Duvivier 1892

Material: Ramechap Distr., Jiri to pass before Shivalaya, 2000–2500 m, 5. V. 1997, 1 ex.

11.13. *Phyllotreta striolata* (Fabricius 1801)

Material: Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 2 ex.

11.14. *Longitarsus hsienweni* Chen 1939

Material: Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 1 ex. – Solukhumbu Distr., Goy-

om above Sete, 3100 m, 10. V. 1997, 1 ex. – Solukhumbu Distr., Ringmo, 2900 m, 12. V. 1997, 1 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 5 ex.

11.15. *Longitarsus cyanipennis* Bryant 1924

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 1 ex.

11.16. *Longitarsus weisei* Guillebeau 1895

Material: Jumla Distr., Khali-Lagna Pass, 3500 m, 16.–17. VI. 1998, 1 ex.

11.17. *Longitarsus* sp. prope *singhala* Maulik 1926

Material: Kalikot Distr., Chilka to Tila Khola, 1600 m, 7. VI. 1998, 1 ex.

Remarks: The single ♀ possibly represents a new species, similar to *singhala* Maulik 1926 from Sri Lanka and *tacklechensis* Bryant 1941 from northern India. The Nepalese female differs from the first species by fulvous anterior and mid femora, and from the second species by entirely fulvous antennae.

11.18. *Longitarsus almorae* Maulik 1926

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 8 ex.

11.19. *Longitarsus nigripennis* (Motschulsky 1866)

Material: Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 5 ex.

11.20. *Longitarsus apricus* Warchalowsky 1966

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Solukhumbu Distr., below Pangum, 2500 m, 14.–15. V. 1997, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 7 ex.

11.21. *Longitarsus langtangensis* Gruev 1990

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 13 ex.

11.22. *Longitarsus malina* Maulik 1926

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 4 ex.

11.23. *Longitarsus kimotoi* Scherer 1969

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex.

11.24. *Longitarsus sari* Maulik 1926

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex.

11.25. *Longitarsus puncti* Maulik 1926

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 3 ex. – Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

11.26. *Longitarsus belgaumensis* Jacoby 1896

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 5 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 3 ex.

11.27. *Longitarsus chitwana* **n.sp.** (fig. 6)

Holotype (♂): Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997 leg. W. SCHAWALLER (SMNS).
Paratype (♀): Same data as holotype (LM).

Description: Body fulvous with darker underside, particularly the abdomen, which is piceous in the holotype and dark brown in the paratype. Head shining, impunctate, with microsculptured vertex. Frontal tubercle flat, triangular, poorly delimited behind. Antennae 1.1 times as long as body, proportions of segments are as 12-6-6-10-10-10-11-12-12-11-14. Prothorax 1.5 times as wide as long, with the sides feebly rounded; surface shining, very sparsely punctated, with traces of microsculpture. Elytra ovate, without humeral tubercle, about 1.35 times as long as wide, very sparsely and finely punctate, moderately shining. Wings absent. Segment 1 of anterior and mid tarsi not widened in males. Hind tibiae straight, slightly widened towards apex, with short spur. Last abdominal sternite of male convex, without any impressions. Aedeagus fig. 6. Length 1.7 mm.

Diagnosis: Similar to *longicornis* Jacoby 1887 from Sri Lanka, but the body distinctly smaller, the labrum and hind femora fulvous, and the upperside with distinct, however sparse punctures.

11.28. *Aphthona andrewesi* Jacoby 1896

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Solukhumbu Distr., Goyom above Sete, 3100 m, 10. V. 1997, 1 ex. – Solukhumbu Distr., below Pangum, 2500 m, 14.–15. V. 1997, 3 ex. – Solukhumbu Distr., E Pangkongma La, 3000 m, 17. V. 1997, 1 ex. – Solukhumbu Distr., above Bung, 2500–2200 m, 21. V. 1997, 1 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 5 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 2 ex. – Mugu Distr., SE Rara Lake, 2700–2300 m, 13.–14. VI. 1998, 1 ex.

11.29. *Aphthona dohertii* Jacoby 1894

Material: Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 3 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex.

Remarks: Firstly recorded from Nepal, known from India (Manipur).

11.30. *Aphthona crypta* Scherer 1969

Material: Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 4 ex.

11.31. *Aphthona kanaraensis* Jacoby 1896

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 2 ex.

11.32. *Trachyaphthona bicolora* Medvedev 1990

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex.

11.33. *Amydus castaneus* Chen 1935

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex.

11.34. *Argopistes atricollis* Chen 1934

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

11.35. *Bhamoina varipes* (Jacoby 1884)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

11.36. *Sphaeroderma nepalensis* Bryant 1952

Material: Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex.

11.37. *Sphaeroderma darjeelingensis* Scherer 1969

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex.

11.38. *Sphaeroderma mandarensis* Jacoby 1900

Material: Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 5 ex. – Dailekh Distr., Katio Khola below Dailekh, 600 m, 30. V. 1998, 1 ex.

11.39. *Sphaeroderma brevicornis* Jacoby 1900

Material: Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 3 ex. – Solukhumbu Distr., Sanam, 2700–2800 m, 22.–23. V. 1997, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex. – Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 3 ex.

Remarks: New for Nepal; known from West Bengal.

11.40. *Taizonia martensi* (Medvedev 1984)

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex.

11.41. *Taizonia andreevi* Gruev 1985

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex. – Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 4 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 7 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 3 ex.

11.42. *Parathrylaea tuckuchensis* (Kimoto & Takizawa 1973)

Material: Ramechap Distr., Mohabir Khola to Deorali, 2500–2700 m, 8. V. 1997, 1 ex. – Solukhumbu Distr., Sete, 2500 m, 9. V. 1997, 1 ex. – Solukhumbu Distr., below Pangum, 2500 m, 14.–15. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka, 2100 m, 26. V. 1997, 1 ex.

11.43. *Hyphasis magica* (Harold 1877)

Material: Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex.

11.44. *Hyphasis intermedia* Jacoby 1892

Material: Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 2 ex. – Kalikot Distr., Tila Khola, 1600–1700 m, 8. VI. 1998, 1 ex.

11.45. *Sebaethe fuscipennis* Weise 1922

Material: Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex.

11.46. *Sebaethe fulvipennis* (Illiger 1807)

Material: Sankhua Sabha Distr., Satighat to Tumlingtar, 300 m, 28. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 4 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 2 ex.

11.47. *Manobidia atra* Medvedev 1992

Material: Solukhumbu Distr., Kenja, 1600 m, 8. V. 1997, 6 ex.

11.48. *Manobidia violaceipennis* Medvedev 1992

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 3 ex. – Solukhumbu Distr., below Pangum, 2500 m, 14.–15. V. 1997, 1 ex.

11.49. *Nisotra gemella* (Erichson 1834)

Material: Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 1 ex.

11.50. *Nisotra chrysomeloides* Jacoby 1885

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 2 ex.

11.51. *Nisotra nigripes* Jacoby 1894 (fig. 7)

Material: Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 4 ex.

Remarks: This species was described from Burma and was never found again during more than hundred years. It differs distinctly from the congeners by the black legs and by the form of the aedeagus (fig. 7). First record for Nepal.

11.52. *Podagrica aeneipennis* Medvedev 1990

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex. – Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex.

11.53. *Clitea picta* Baly 1877

Material: Dailekh Distr., Katio Khola below Dailekh, 600 m, 30. V. 1998, 1 ex.

11.54. *Euphitrea subglobosa* (Hope 1831)

Material: Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex. – Solukhumbu Distr., Jubing, 1700–2000 m, 14. V. 1997, 3 ex. – Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka to Gothe, 2100–1900 m, 27. V. 1997, 4 ex.

11.55. *Glaucosphaera cyanea* (Duvivier 1892)

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Kathmandu, Baneshwar, 1300 m, 21.–25. VI. 1998, 5 ex.

11.56. *Clavicornaltica himalayensis* Medvedev 1984

Material: Solukhumbu Distr., Nashing Dingma W Surkie La, 2700 m, 20. V. 1997, 3 ex.

11.57. *Nepalicrepis darjeelingensis* Scherer 1969

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 1 ex. – Solukhumbu Distr., below Pangum, 2500 m, 14.–15. V. 1997, 1 ex.

11.58. *Nepalicrepis smetanai* Scherer 1989

Material: Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex.

11.59. *Altica cyanea* (Weber 1801)

Material: Solukhumbu Distr., Ringmo, 2900 m, 12. V. 1997, 2 ex. – Bhojpur Distr., Gothe to Majwa, 600–800 m, 27. V. 1997, 2 ex. – Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 6 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 14 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

11.60. *Altica himalayensis* Chen 1936

Material: Ramechap Distr., Mohabir Khola E Shivalaya, 2500–2600 m, 6.–7. V. 1997, 2 ex. – Solukhumbu Distr., Junbesi to Ringmo, 2700–3000 m, 12. V. 1997, 2 ex. – Solukhumbu Distr., Ringmo, 2900 m, 12. V. 1997, 4 ex. – Solukhumbu Distr., Hinku Drangka Khola bridge, 2000 m, 18.–19. V. 1997, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 3 ex. – Dailekh Distr., Talpokhari S Dailekh, 1800 m, 29. V. 1998, 1 ex. – Kalikot Distr., S Dillikot, 2500–2200 m, 5.–6. VI. 1998, 1 ex. – Jumla Distr., Sinja Khola, 1900–2000 m, 10. VI. 1998, 2 ex. – Jumla Distr., upper Sinja Khola, 2600 m, 15. VI. 1998, 1 ex.

11.61. *Xuthea orientalis* Baly 1865

Material: Bhojpur Distr., valley NW Phedi, 1900 m, 25. V. 1997, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 7 ex.

11.62. *Orestia schawalleri* **n.sp.**

Holotype (♂): Nepal, Kalikot Distr., Mabuchin Pass N Dailekh, 2800–3200 m, 5. VI. 1998 leg. W. Schawaller (SMNS).

Paratypes: Same data as holotype, 2 ♂♂, 3 ♀♀ (SMNS, 2 ex. – LM). – Karnali zone, Mabu Pass N Dailekh, 3200–3400 m, 16. VII. 1995 leg. Ahrens & Pommeranz, 1 ♂ (EM). – Karnali zone, Jumla Distr., Gothichaur valley, 2900–3800 m, 11. VI. 1997 leg. M. Hartmann, 1 ♀ (EM). – Jumla Distr., Maharigaon, 3200–3700 m, 16. VI. 1997 leg. M. Hartmann, 1 ♂ (LM). – Same locality, 6. VII. 1999 leg. M. Hartmann, 1 ex. (EM). – Jumla Distr., 15 km NE Talphi, 3900–4200 m, 17. VI. 1997 leg. A. Weigel, 1 ♀ (EM). – Karnali zone, vicinity of Dhauli lake, 3800–4400 m, 17. VI. 1997 leg. J. Weipert, 1 ♀ (EM). – Jumla Distr., Sisne Himal, Khare Khola side valley, 4100 m, 4. VII. 1999 leg. E. Grill, 1 ex. (EM). – India, Himashal Pradesh, Mohri, 3000–3200 m, 15. V. 1977 leg. W. Wittmer & M. Brancucci, 1 ♀ (NHMB). – Kashmir, Rotang Pass (no other data), 1 ♀ (LM).

Description: Dark piceous with the prothorax usually darker than elytra, antennae and legs dark reddish fulvous. Body elongate ovate. Head impunctate, clypeal carina convex and obtuse, interantennal space as broad as antennal cavity, frontal tubercles feeble, transverse, poorly delimited behind, touch each other in one

point, ocular grooves sharp and deep. Antennae short, reaching only the humeral area, proportions of segments are as 11-4-6-6-9-7-8-8-8-9-11, preapical segments about 1.3–1.4 times as long as wide. Prothorax 1.4 times as wide as long, sides feebly rounded, anterior margin narrower than posterior one, anterior angles obtuse, hind angles acute; surface strongly convex, with sharp longitudinal basal grooves, but without transverse groove; this area slightly flattened and covered with fine punctures; the other surface practically impunctate. Scutellum small, impunctate. Elytra 1.4 times as long as wide, broadest in anterior third, strongly narrowed backwards, with rather acute apices; humeral tubercle absent, punctures in the rows deep and distinct in basal half along the suture, but very feeble laterally and apically; interspaces flat and impunctate. Wings absent. Prosternum long and rather wide, not curved to mesosternum, truncate posteriorly, with blunt tubercle near the anterior margin. Metasternum very short, first abdominal sternite almost twice as long as next three segments together. Male with the tarsal segment 1 strongly widened on the anterior and mid legs and moderately on the hind legs. Length of male 2.3–2.5 mm, of female 2.5–2.7 mm.

Diagnosis: This species, having all characters of *Orestia* dividing this genus from *Asiorestia* (structure of prosternum, absence of a transverse basal groove) is the first representative of the genus in the Oriental region, because all other known species are strictly distributed in the Mediterranean region eastwards to Turkey and Syria.

11.63. *Chaetoncema* (s. str.) *cognata* Baly 1877

Material: Kalikot Distr., Chumli Khola N Dillikot, 1200 m, 6. VI. 1998, 1 ex.

11.64. *Chaetocnema nepalensis* Scherer 1969

Material: Ramechap Distr., Khimti Khola near Shivalaya, 1800 m, 5. V. 1997, 1 ex. – Kalikot Distr., Chumli Khola N Dillikot, 1200 m, 6. VI. 1998, 5 ex. – Jumla Distr., Sinja Khola, 1900–2000 m, 10. VI. 1998, 1 ex.

11.65. *Batophila femorata* Scherer 1989

Material: Jumla Distr., Khali-Lagna Pass, 3500 m, 16.–17. VI. 1998, 10 ex.

Synonymy: *Batophila beroni* Gruev 1990 is considered as a **new synonym** of *B. femorata* Scherer 1989, because the descriptions show no distinct differences. Gruev did not know Scherer's description, which was published only a few months earlier.

12. Subfamily Hispinae

12.1. *Lasiochila cylindrica* (Hope 1831)

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V.1997, 5 ex. – Bhojpur Distr., Dilkharka to Gothe, 1900–1500 m, 27. V. 1997, 1 ex.

12.2. *Agonita maculigera* (Gestro 1888)

Material: Surkhet Distr., NE Surkhet, 1400 m, 27. V. 1998, 1 ex.

12.3. *Notosacantha maculipennis* (Boheman 1856)

Material: Solukhumbu Distr., above Bung, 2500–2200 m, 21. V. 1997, 1 ex.

12.4. *Hispa andrewesi* Weise 1897

Material: Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex. – Dailekh Distr., N Dailekh, 1250 m, 31. V. 1998, 1 ex.

12.5. *Rhadinosa reticulata* Baly 1888

Material: Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 2 ex.

12.6. *Dactylispa brevispinosa* Chapuis 1877

Material: Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex. – Solukhumbu Distr., Jubing, 1700–2000 m, 14. V. 1997, 1 ex. – Solukhumbu Distr., E above Kharikhola, 2100 m, 14. V. 1997, 1 ex. – Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 3 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Dailekh Distr., Katio Khola below Dailekh, 600 m, 30. V. 1998, 1 ex. – Dailekh Distr., N Dailekh 1600 m, 1.–2. VI. 1998, 1 ex. – Dailekh Distr., Dailekh to Mabuchin Pass, 2300 m, 3.–4. VI. 1998, 1 ex.

12.7. *Dactylispa parbatya* Maulik 1919

Material: Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex.– Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

12.8. *Dactylispa asoka* Maulik 1919

Material: Kalikot Distr., Chilka to Tila Khola, 1600 m, 7. VI. 1998, 1 ex.

12.9. *Dactylispa lohita* Maulik 1919

Material: Dailekh Distr., N Dailekh, 1600 m, 1.–2. VI. 1998, 1 ex.

12.10. *Dactylispa xanthopus* Gestro 1898

Material: Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex.

12.11. *Dactylispa bindusara* Maulik 1919

Material: Solukhumbu Distr., below Gudel, 1500–2000 m, 22. V. 1997, 1 ex.

12.12. *Platypria echidna* (Guérin 1840)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

Remarks: New for Nepal, known from India, Sri Lanka, Birma, Indochina and southern Japan.

13. Subfamily Cassidinae

13.1. *Basiprionota decemmaculata* (Boheman 1850)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 1 ex.

13.2. *Aspidomorpha miliaris* (Fabricius 1775)

Material: Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 9 ex. – Surkhet Distr., Bheri Khola bridge, 500 m, 24.–25. V. 1998, 1 ex. – Surkhet Distr., SE Surkhet, 600 m, 26. V. 1998, 1 ex.

13.3. *Aspidomorpha sanctae-crucis* (Fabricius 1792)

Material: Sankhua Sabha Distr., Satighat to Tumlingtar, 300 m, 28. V. 1997, 1 ex.

13.4. *Aspidomorpha fuscopunctata* Boheman 1854

Material: Solukhumbu Distr., Junbesi, 2700 m, 11. V. 1997, 1 ex.

13.5. *Aspidomorpha furcata* (Thunberg 1789)

Material: Bhojpur Distr., Majwa to Satighat/Arun, 800–300 m, 28. V. 1997, 1 ex.

13.6. *Laccoptera quadrimaculata* (Thunberg 1789)

Material: Bhojpur Distr., NW Phedi, 1900–1500 m, 26. V. 1997, 1 ex. – Chitwan Distr., Chitwan N.P., Sauraha, 150 m, 31. V.–4. VI. 1997, 2 ex. – Surkhet Distr., NE Surkhet, 700–1200 m, 27. V. 1998, 1 ex.

13.7. *Glyphocassis trilineata* (Hope 1831)

Material: Kathmandu, Baneshwar, 1300 m, 3.–4. V. 1997, 1 ex.

13.8. *Cassida syrtica* Boheman 1856

Material: Solukhumbu Distr., E above Kharikhola, 2100 m, 14. V. 1997, 1 ex. – Bhojpur Distr., Phedi to Dilkharka, 1500–1900 m, 26. V. 1997, 1 ex. – Bhojpur Distr., Dilkharka, 2100 m, 26. V. 1997, 1 ex. – Surkhet Distr., N Surkhet, 1600–2000 m, 28. V. 1998, 2 ex. – Kathmandu, Balaju Park/Forest, 1300 m, 23. VI. 1998, 1 ex.

14. Revision of the genus *Haplosomoides* Duvivier 1890

This Oriental genus was rather poorly known. From Nepal, 3 species have been earlier recorded, but as a result of the present study of very large material including types of 10 species only 1 species is now known from this region.

14.1. Species key of the genus *Haplosomoides*

1 Elytra at least partly black, with one sharp ridge **2**
– Elytra entirely fulvous **3**

2 Elytra entirely black or fulvous with black apical third. Prothorax fulvous. Abdomen of male with appendix. Aedeagus fig. 8. Length 5.2–7.0 mm. East and South China, North Vietnam, Ryukyu Is., Taiwan (syn. *ustulata* Laboissière 1938) ..... ***costata*** Baly 1878

– Elytra black with posterior half fulvous. Generally black with pale flavous antennae. Elytra with one sharp ridge. Length 7.3–9.0 mm. Malacca, Thailand (Kampong Pasir) ..... ***plicata*** Allard 1887

3 Prothorax black or strongly darkened **4**
– Upperside entirely fulvous **5**

4 Body entirely deep black with pale flavous elytra and abdomen. Each elytron with 4 costae. Length 4.8 mm. Male unknown. South China ..... ***nigricollis*** **n.sp.**
– Prothorax more or less piceous with fulvous margins. Head, base of antennae and legs more or less fulvous. Each elytron with 2 costae. Male with abdominal process and widened apical segments of antennae. See also under 8 ..... ***laticornis*** Laboissière 1930

5 Head black behind antennae. Body flavous or pale flavous with piceous antennae (except basal segments). Abdomen of male simple. Aedeagus fig. 9. Length 4.7–6.2 mm. China (Sichuan) ..... ***occipitalis*** **n.sp.**
– Head fulvous **6**

6 Upperside shining **7**
– Prothorax shining, elytra dull. Elytra mostly finely, sometimes indistinctly punctate. Antennae thin. Underside black or thorax more or less fulvous. Abdomen of male simple **16**

7 Male: abdominal segment 1 with long process widened apically (fig. 19); eyes very large and frons very narrow. Elytron with 2 sharp costae. Segment 1 of mid tarsi strongly widened in male. Antennae black or pitch brown with paler basal segments **8**
– Male without abdominal process and enlarged eyes **9**

8 Male: preapical antennal segments distinctly widened (fig. 20), segment 1 of mid tarsi harp-like (fig. 24). Underside black with fulvous abdominal process. Head and prothorax often darkened. Aedeagus fig. 10. Length 5.5–7.0 mm. Burma, Thailand, Vietnam, South China (syn. *chinmatra* Maulik) ..... ***laticornis*** Laboissière 1930
– Male: preapical antennal segments not widened, segment 1 of mid tarsi rounded. Underside fulvous (sometimes abdomen slightly darkened), head and prothorax never darkened. Aedeagus fig. 11. Length 5.3–6.6 mm. Assam, Thailand, Laos, Vietnam, South China (syn. *sarata* Maulik) ..... ***appendiculata*** Laboissière 1930

9 Underside black or piceous **10**
– Underside fulvous **12**

10 Legs pitchy brown with basal half of femora fulvous. Elytron with sharp carina. Male: apex of all antennal segments widened, mid tibiae distinctly curved, segment 1 of anterior and mid tarsi moderately widened, longer than wide. Length 4.5–5.5 mm. Japan (Ryukyu), Taiwan (*miyamotoi* Kimoto, nomen nudum) ..... ***abdominalis*** Kimoto 1984
– Legs fulvous. Elytron with obtuse and rather feeble carina, especially in male. Male: antennal segments not widened at apex, mid tibiae straight **11**

11 Elytron with distinct costa, especially in female. Segment 1 of anterior and mid tarsi widened in male, distinctly or feebly elongate (fig. 25). Apical segments of maxillary palpus form an elongate club; last segment is only a little shorter than preceding (fig. 22). Aedeagus (fig. 12) narrow, about 10 times as long as wide, very similar as in *krishila,* but not narrowed in the middle. Length 4.6–6.3 mm. South China (Chekiang, Fukien, Kwantung), Vietnam, Thailand, Laos, Taiwan (syn. *egena* Weise 1922) ..... ***annamita annamita*** Allard 1888
– Elytra with costa very feeble in female and practically absent in male. Anterior and mid tarsi of male with segment 1 widened, broader than next segment, and as long as the next segment. Length 5.5–6.0 mm. Burma (syn. *krisha* Maulik 1936). Possibly identical with the preceding species ..... ***pusilla*** Laboissière 1930

12 In male segment 1 of anterior and mid tarsi practically not widened and about twice as long as wide, pygidium unusually large, about twice as long as wide, last abdominal sternite with 2 robust teeth on hind margin and with incisure between them. Aedeagus fig. 13. Length 6.5–8.5 mm. Java, Bali, Sumatra, Kalimantan ..... ***serena*** Boheman 1859

– In male segment 1 of anterior and mid tarsi distinctly widened, short, often transverse; pygidium about as long as wide, last abdominal sternite simple, with deep groove **13**

13 Apical segments of maxillary palpus form an elongate club, last segment is only a little shorter than in the preceding species. Elytron with obtuse costa. Length 4.8–5.8 mm. West China (Sikang, Sichuan) ..... ***annamita occidentalis*** Gressitt & Kimoto 1963

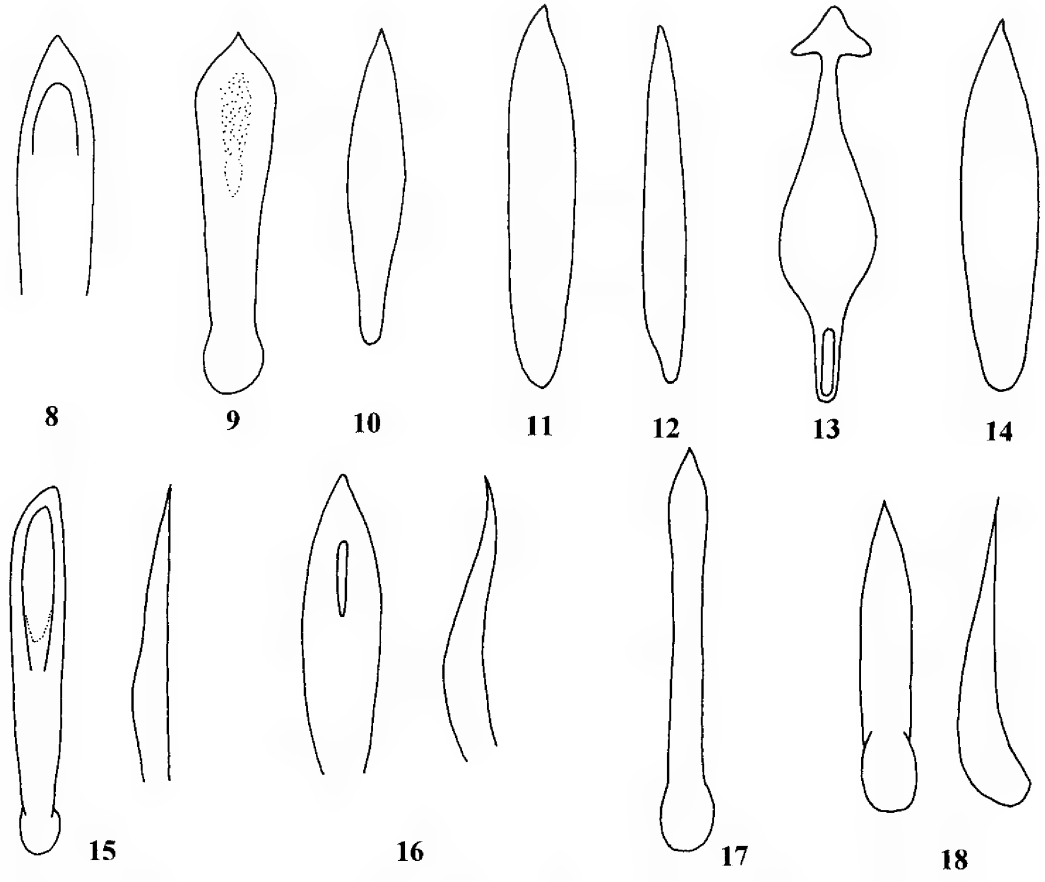
– Apical segments of maxillary palpus form a rounded club, last segment is much shorter than in the preceding species (fig. 23). Elytron with sharp external costa and usually with 1–2 additional and more feeble costae. Species from Indochina, differ only by the secondary sexual characters of males **14**

14 Male: hind tibiae curved (fig. 28), antennae without long hairs beneath, segment 1 of anterior and mid tarsi symmetrical (fig. 26). Aedeagus asymmetrical, straight in lateral view (fig. 15). Length 5.6–6.4 mm. South Vietnam ..... ***curvipes*** **n.sp.**

– Male: hind tibiae straight. Aedeagus symmetrical, not straight in lateral view **15**

15 Male: antennal segments 4–7 with additional long hairs beneath (fig. 21), segment 1 of anterior and mid tarsi symmetrical. Aedeagus feebly curved S-like in lateral view (fig. 16). Length 4.3–4.8 mm. South Vietnam ..... ***antennalis*** **n.sp.**

– Male: antennae without long hairs beneath, segment 1 of anterior and mid tarsi asymmetrical (fig. 27). Aedeagus rather broad, arcuate in lateral view (fig. 14). Length 5.2–7.3 mm. Vietnam, Thailand, China (Chekiang) ..... ***flava*** Laboissière 1930



Figs 8–18. Aedeagus of the species of *Haplosomoides*. – 8. *costata;* – 9. *occipitalis* n. sp.; – 10. *laticornis;* – 11. *appendiculata;* – 12. *annamita;* – 13. *serena;* – 14. *flava;* – 15. *curvipes* n.sp.; – 16. *antennalis* n.sp.; – 17. *krishila*, type; – 18. *nirada*, type (= *rasha*).

16 Aedeagus very thin, narrowed in middle, about 12 times as long as wide (fig. 17). Extreme apex of venter more or less fulvous. Length 5.2–6.4 mm. Burma (Tenasserim), Thailand .. .. ***krishila*** Maulik 1936
– Aedeagus moderately thin, not narrowed in middle, about 7 times as long as wide (fig. 18). Apex of venter usually black. Length 5.0–6.5 mm. Nepal, North India, Assam ..... ***rasha*** Maulik 1936

14.2. Taxonomical notes and descriptions of *Haplosomoides* species

14.2.1. *Haplosomoides costata* Baly 1878

Synonymy: *Haplosomoides ustulata* Laboissière 1938 is completely identical with BALY's species and differs only in having the basal half of the elytra fulvous. I regard it as a **new synonym** of *costata* Baly. A female specimen from Chekiang, preserved in the FREY collection (NHMB), was studied.

14.2.2. *Haplosomoides laticornis* Laboissière 1930

Synonymy: *Haplosomoides chinmatra* Maulik 1936 is a **new synonym** of this species. Both these taxa are identical morphologically, including all specific characters of the male (widened apical segments of the antennae, harp-like segment 1 of mid tarsi, abdominal process and form of aedeagus). MAULIK did not compare his species with *laticornis,* which was described 6 years earlier.

Remarks: This species is rather variable in coloration. Head and prothorax are sometimes fulvous (but darker than elytra), but very often head and prothorax are darkened to almost entirely pitchy black. Antennae piceous with lighter basal segments and entirely black 4 apical segments.

14.2.3. *Haplosomoides appendiculata* Laboissière 1930

Synonymy: *Haplosomoides sarata* Maulik 1936 is a **new synonym** of *appendiculata.* As in the preceding case, MAULIK did not compared his species with LABOISSIÈRE's description.

14.2.4. *Haplosomoides pusilla* Laboissière 1930

Synonymy: *Haplosomoides krisha* Maulik 1936 is regarded as a **new synonym** of *pusilla.* Both nominal taxa were described from Burma and their descriptions are completely identical.

14.2.5. *Haplosomoides nigricollis* **n.sp.**

Holotype (♀): China, Yunnan, mount Yulunshan, 3200 m, 30. V. 1959 leg. A. VORONOV (LM).

Description: Pale flavous; head, antennae including basal segments, prothorax, scutellum, thorax and legs deep black, first abdominal sternite strongly darkened. Head impunctate, shining. Frons very broad, about 0.6 of maximal width of head. Antennae thin, reaching apical third of elytra, proportions of segments are as 9-3-5-8-8-8-8-7-6-7. Prothorax 1.9 times as wide as long, quadrangular, slightly narrowed to base, surface shining and very sparsely punctate, transverse depression deeper laterally. Elytra twice as long as wide, shining, finely punctate, each elytron with 2 distinct ridges starting from the humerus and with 3 much feebler ones interiorly. Length 4.8 mm.

Diagnosis: This is the only species of the genus with entirely black antennae, head and prothorax. Dark specimens of *laticornis* have these parts at least partly fulvous.

14.2.6. *Haplosomoides occipitalis* **n.sp.** (fig. 9)

Holotype (♂): China, Sichuan, Mt. Emei, 600–1500 m, 5.–19. V. 1989 leg. L. Bocák (NHMB).

Paratypes: Same data as holotype, 5 ex. (NHMB, 2 ex. – LM). – Same locality, 500–1200 m, 4.–18. V. 1989 leg. Kolibac, 3 ex. (NHMB). – Same locality, 1000 m, 4.–20. V. 1989 leg. V. Kuban, 1 ex. (LM). – Sichuan, Dayi Distr., Chadiping, 1200–1500 m, 5.–7. VIII. 1997 leg. Miroshnikov & Zamotajlov, 2 ex. (LM).

Description: Fulvous or pale flavous, head black behind frontal tubercles, antennae dark brown with paler basal segments. Male. Head impunctate, shining. Frons narrow, about 1/3 of maximal width of head. Antennae simple, thin, reaching middle of elytra, proportions of segments are as 8-3-6-7-7-7-7-7-7-6-7. Prothorax 1.3 times as wide as long, quadrangular, very feebly narrowed towards the base, surface shining and impunctate, with transverse impression not interrupted in the middle. Elytra 2.2 times as long as wide, shining, densely punctate, with erect hairs and 2 ridges on each elytron, starting from the humerus; the inner ridge feebler than external one. Segment 1 of anterior and mid tarsi elongate, not widened. Abdomen without process, last sternite not grooved in the middle. Aedeagus (fig. 9) membranous in the middle, widened in apical half, almost straight in lateral view. Length 4.7–5.3 mm. Female. Frons broader, about 0.5–0.6 of maximal width of head. Prothorax more distinctly narrowed to base. Each elytron with more or less distinct third ridge. Length 5.5–6.2 mm.

Diagnosis: This species is similar to *annamita,* but differs distinctly by the colour of the head, not widened tarsal segments and by a broad aedeagus.

14.2.7. *Haplosomoides annamita* Allard 1888

Remarks: This species is distributed only in southern China and Indochina; all records from Nepal or northern India (Kimoto & Takizawa 1972; Kimoto 1977, 1979) belong to *rasha* Maulik.

14.2.8. *Haplosomoides annamita occidentalis* Gressitt & Kimoto 1963

Remarks: This subspecies is unknown to me and included in the key only by published data. It seems possible, that this taxon represents either a distinct species or a synonym for example of *flava.*

14.2.9. *Haplosomoides curvipes* **n.sp.** (figs 15, 23, 26, 28)

Holotype (♂): Vietnam, Prov. Kuangnam-Danang, island Tiam, 28.–29. III. 1987 leg. V. Kusnetsov (LM).

Paratypes: Same data as holotype, 17 ex. (LM, 2 ex. – SMNS). – Same province, island Thom, 11.–14. IV. 1987 leg. L. Medvedev, 1 ex. (LM). – Prov. Gialai-Contum, Buon-Loi, 30. V.–3. VI. 1983, 2 ex. (LM). – Same data, 25. VI. 1982, 1 ex. (LM).

Description: Entirely fulvous. Male. Head impunctate, shining. Eyes large, frons narrow, about 1/3 of maximal width of head. Last two segments of maxillar palps form an almost round club, because the apical segment is very short (fig. 23). Antennae thin and simple, reaching apical part of elytra, proportions of segments are as 10-3-8-11-11-11-10-10-9-8-10. Prothorax 1.4 times as wide as long, subquadrangular, slightly narrowed towards the base, with very distinct anterior and hind angles; surface shining, impunctate, with deep transverse impression not interrupted in

the middle. Elytra 1.8 times as long as wide, shining, finely punctate, each elytron with 1 sharp and 2 feeble ridges. Segment 1 of anterior tarsi feebly, of mid tarsi strongly widened, about as long as wide (fig. 26). Hind tibiae curved (fig. 28). Aedeagus asymmetrical, straight in lateral view (fig. 15). Length 5.6–6.1 mm. Female. Frons broad, about 0.5 of maximal width of head. Elytral ridges sharper. Hind tibiae straight. Length 6.0–6.4 mm.

Diagnosis: Very similar to *fulva,* differs only by the male secondary sexual characters and by the form of the aedeagus. Females are indistinguishable.

14.2.10. *Haplosomoides antennalis* **n.sp.** (figs 16, 21)

Holotype (♂): Vietnam, Prov. Daklak, Buon Ma Thuot, 500 m, 30. IV. 1986 leg. L. MEDVEDEV (LM).

Paratypes: Same data as holotype, 6 ex. (LM, 1 ex. – SMNS). – Same province, Buon Ya Wam, 40 km NW Buon Ma Thuot, 450 m, 2.–3. V. 1986 leg. L. MEDVEDEV (LM).

Description: Entirely fulvous. Very similar to *fulva* and *curvipes* n.sp., differs only by the male secondary sexual characters and by the form of the aedeagus. Females differ only by rather small size. Male. Antennae with additional long hairs on the underside of segments 4–7 (fig. 21). Segment 1 of anterior and mid tarsi symmetrical, short and distinctly widened, about as long as wide. Hind tibiae thin and straight. Last abdominal sternite grooved in the middle. Aedeagus thin, in lateral view feebly curved S-like (fig. 16). Length 4.3–4.7 mm. Female. Length 4.4–4.8 mm.

Diagnosis: Differs from *flava* and *curvipes* n.sp. by the male secondary sexual characters and by the form of the aedeagus (see key).

14.2.11. *Haplosomoides krishila* (Maulik 1936)

Remarks: I have studied 3 type specimens including 2 males. This species, very similar to *rasha* Maulik, differs by the very thin and long aedeagus. Females of these species are almost indistinguishable. This species was described from Tenasserim and is now found also in Thailand. The Nepalese record (CHUJO 1966) belongs to *rasha* Maulik.

14.2.12. *Haplosomoides rasha* (Maulik 1936)

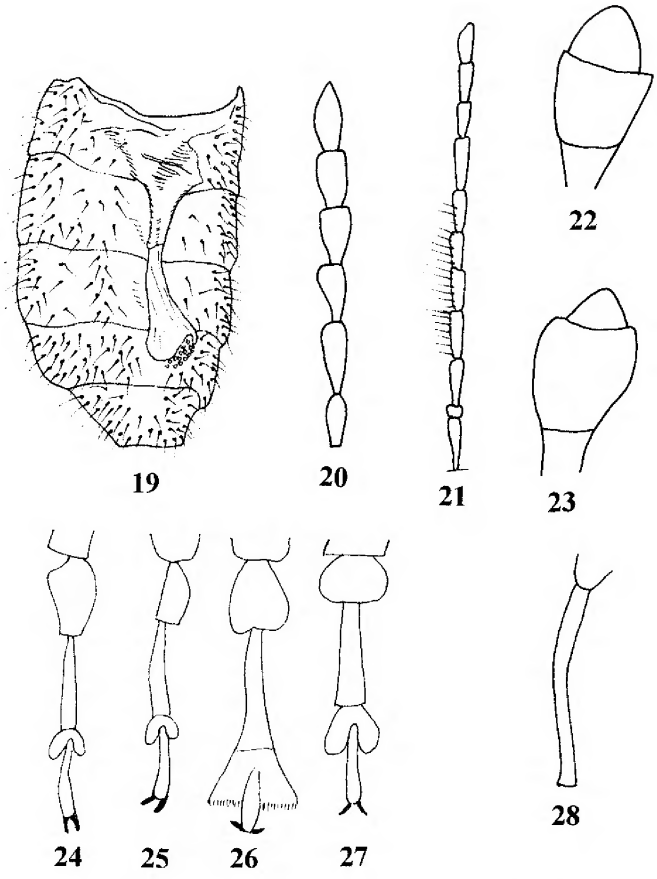
Synonymy: The type series of *rasha* Maulik and *nirada* Maulik were studied. All 3 type specimens of *rasha* are females, but they are fully identical with numerous specimens from Nepal and northern India. The type series of *H. nirada* includes males and is identical with *rasha* and with material from all the Himalayan region (only one species of this genus in that area). The aedeagus of *nirada* is shown in fig. 17. Therefore *nirada* Maulik 1936: 498 is regarded as a **new synonym** of *rasha* Maulik 1936: 497.

14.3. Taxonomical notes to other species

Mimastra gracilis Baly 1878

Haplosomoides nainitalensis Gangola 1969 **n.syn.**

Synonymy: The description of *nainitalensis* is so unusual, that it is difficult to understand the characters of this taxon. In any case it is clear that this species does not belong to *Haplosomoides* because of the absence of costae on the elytra. A few characters mentioned in the description and partly figured (body light brown with dark antennae and darkened upperside of



Figs 19–28. 19–20. *Haplosomoides laticornis,* abdomen of male after MAULIK 1936 (19), apical part of antenna (20); – 21. *antennalis* n.sp., antenna of male; – 22. *annamita,* maxillar palpus; – 23. *curvipes* n.sp., maxillar palpus; – 24. *laticornis,* male mesotarsus; – 25. *annamita,* male mesotarsus; – 26. *curvipes* n.sp., male mesotarsus; – 27. *flava,* male mesotarsus; – 28. *curvipes* n.sp., male metatibia.

all femora and tibiae; length 9 mm; proportions of antennal segments in the illustration) show clearly, that this taxon is synonymous with *Mimastra gracilis* Baly 1878.

Trichomimastra mauliki (Lopatin 1962) **n.comb.**

Remarks: This species, described from Afghanistan, must be removed from *Haplosomoides* to *Trichomimastra* because of the absence of elytral costae and because of the other type of aedeagus, splitted at the apex (diagnostic character of *Trichomimastra*).

Trichomimastra antennata (Takizawa 1985) **n.comb.**

Trichomimastra indica (Takizawa 1985) **n.comb.**

Remarks: Both species have no elytral costae and therefore must be ascribed from *Haplosomoides* to *Trichomimastra.*

Japonitata malaisei (Bryant 1954) **n.comb.**

Japonitata carinata (Bryant 1954) **n.comb.**

Japonitata costata (Bryant 1954) **n.comb.**

Remarks: Type material of these 3 species described in *Haplosomoides* were studied. All are representatives of the genus *Japonitata* Strand 1935.

Haplosomoides binotata Bryant 1957

Remarks: A type was studied. This species has the posterior border of the prothorax unmarginate and therefore must be excluded from *Haplosomoides.* Because of this character this taxon must be placed near *Euliroetis* Ogloblin 1936 and *Japonitata* Strand 1935. Because of a few other particular characters (for example the unusual structure of the elytra), I will describe it as a new genus elsewhere.

15. Literature

Chujo, M. (1966): Chrysomelid-beetles from Northeast Nepal. – Mem. Fac. Educ. Kagawa Univ. **2** (45): 1–35; Tokyo.

Jacoby, M. (1908): The fauna of British India including Ceylon and Burma. Coleoptera. Chrysomelidae **1:** 1–534; London.

Kimoto, S. (1977): Ergebnisse der Bhutan-Expedition 1972 des Naturhistorisches Museum in Basel. Chrysomelidae, Galerucinae. – Ent. basil. **2:** 351–392; Basel.

– (1979): The Galerucinae (Coleoptera, Chrysomelidae) of Nepal, Bhutan and Northern Territories of India, in the Natural History Museum in Basel, I. – Ent. basil. **4:** 463–478; Basel.

Kimoto, S. & Takizawa, H. (1972): Chrysomelid-beetles of Nepal, collected by the Hokkaido University scientific expedition to Nepal Himalaya, 1968. Part 1. – Kontyu **40:** 215–223; Tokyo.

Maulik, S. (1936): The fauna of British India, including Ceylon and Burma. Chrysomelidae (Galerucinae). – 1–648; London.

Medvedev, L. N. (1984): Chrysomelidae from the Nepal Himalayas. I. Alticinae. – Senckenberg. biol. **65:** 47–63; Frankfurt/Main.

– (1990): Chrysomelidae from the Nepal Himalayas, II (Insecta: Coleoptera). – Stuttgarter Beitr. Naturk. (A) **453:** 1–46; Stuttgart.

– (1992): Chrysomelidae from the Nepal Himalayas, III (Insecta: Coleoptera). – Stuttgarter Beitr. Naturk. (A) **485:** 1–36; Stuttgart.

– (1999): To the knowledge of Chrysomelidae (Coleoptera) from Nepal and adjacent regions. – Veröff. Naturkundemuseum Erfurt **18:** 181–187; Erfurt.

Medvedev, L. N. & Sprecher (1999): Katalog der Chrysomelidae von Nepal. – Ent. basil. **21:** 261–354; Basel.

Sprecher, E. (1996): Chrysomelidae aus Nepal in den Sammlungen des Staatlichen Museums für Naturkunde Stuttgart. – Russ. ent. J. **5:** 85–87; Moscow.

Author's address:

Dr. Lev N. Medvedev, Russian Academy of Sciences, Institute of Ecology and Evolution, Leninsky prospect 33, RUS-117071 Moscow, Russia.

ISSN 0341-0145

Schriftleitung: Dr. Wolfgang Seeger, Rosenstein 1, D-70191 Stuttgart
Gesamtherstellung: Gulde-Druck GmbH, D-72072 Tübingen